

<b>TITLE OF GROUP CLASS TITLE</b>	<b>PROGRAMMER / ANALYST II</b>	
<b>TITLE OF CLASS IN GROUP</b>		<b>Class Code EO</b>
(ADABAS/ NATURAL)	02798800	C
(COBOL)	02787600	C
(COBOL CICS)	02799700	C
(ORACLE)	02792002	B
(UNIX SQL)	02791600	B
	<b>Pay Grade:</b>	<b>32A</b>

## **CLASS DEFINITION:**

**GENERAL STATEMENT OF DUTIES:** On an assigned project, to plan, supervise and review the work of a small staff engaged in systems analysis, systems design and programming activities in the area of specialization; to participate in such activities; and to do related work as required.

**SUPERVISION RECEIVED:** Works under the general supervision of a superior with latitude for the exercise of initiative and independent judgement; receives detailed instructions on some complex assignments; work is usually reviewed upon completion for results obtained and conformance with policies and objectives.

**SUPERVISION EXERCISED:** Plans and reviews the work of an applications staff assigned to assist.

## **ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:**

On an assigned project, to plan, supervise and review the work of a small staff engaged in systems analysis, systems design and programming activities in the area of specialization; to participate in such activities.

To ensure data processing systems are designed to meet user requirements; to assure timely completion of systems development.

To conduct feasibility studies of specific management operating/control systems; to develop proposed systems to improve overall performance and support long-range objectives; to interface with user agencies regarding systems design.

To develop, or direct the development of, system specifications as required for programming and system maintenance.

On an assigned project, to be responsible for the detailed systems design, language coding, testing and de-bugging of proposed data processing applications.

To coordinate the processing of user requests.

As required, to conduct courses on data processing topics or systems.

To do related work as required.

## **REQUIRED QUALIFICATIONS FOR APPOINTMENT:**

**KNOWLEDGES, SKILLS AND CAPACITIES:** A thorough knowledge of the principles, practices and techniques required in assessing the feasibility, applicability, necessity, goals and cost of data processing systems; a working knowledge of relational database principles, practices and techniques; a thorough knowledge of the capabilities, programming techniques and intricacies of automated systems and peripheral equipment including personal computers; the ability to apply such knowledge, principles, practices and methods within the designated specialty area; the ability to work effectively with subordinates, superiors and departmental personnel; and related capacities and abilities.

## **EDUCATION AND EXPERIENCE:**

Education: Such as may have been gained through: graduation from a college of recognized standing including or supplemented by successful completion of courses in Computer Science within the area of specialization; and

Experience: Such as may have been gained through: employment in a responsible position in applications development performing systems analysis, systems design and programming activities within the area of specialization.

Or, any combination of education and experience that shall be substantially equivalent the above education and experience.

Class Revised: February 1, 1998

Editorial Review: 3/15/03